

**HORMONE HELICOPTER
LATAKIA, SYRIA
35-30N 035-45E**

NATIONAL PHOTOGRAPHIC
INTERPRETATION CENTER

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HORMONE HELICOPTER

POSS HORMONE HELICOPTER

N-8412 NPIC (1/74)

0 50 100 FEET (APPROX)

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SECRET

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REFERENCE TO: GIANT REACH

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HORMONE HELICOPTER
LATAKIA, SYRIA**1. SIGNIFICANCE:**FIRST IDENTIFICATION OF A HORMONE HELICOPTER
IN THE MIDDLE EAST.**2. LOCATION:**IN LATAKIA, 0.5 NAUTICAL MILE EAST OF
LATAKIA PORT FACILITIES

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35-30-47N 035-45-52E.

3. COLLATERAL:THE SOVIET KA-25 (HORMONE) HELICOPTER HAS TWO
PRIMARY FUNCTIONS--ANTISUBMARINE WARFARE
(ASW) AND RECONNAISSANCE/TARGET ACQUISITION.THE VERSION USED IN AN ASW CAPACITY IS
DESIGNATED THE HORMONE A. IT IS EQUIPPED
WITH DIPPING SONAR SUSPENDED ON A CABLE
WHICH CAN BE RAISED OR LOWERED AT A RATE OF
10 FEET PER SECOND, SURFACE-SEARCH RADAR,
A WEAPONS BAY FOR TORPEDOES AND SONOBOUYS,
AND, OCCASIONALLY, MAGNETIC ANOMALY DETECTION

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(MAD) GEAR. THE LATER-MODEL HORMONE A IS
CHARACTERIZED BY A TOP-HAT SHAPED DEVICE ON
THE UPPER SIDE OF THE FUSELAGE BOOM.

THE RECONNAISSANCE/TARGET ACQUISITION VER-
SION, DESIGNATED HORMONE B, DIFFERS FROM
THE A MODEL IN THE SHAPE OF ITS CHIN RADOME
AND IN THE ABSENCE OF A DIPPING SONAR AND
WEAPONS-BAY DOOR.

THE HORMONE HAS TWO 3-BLADED ROTORS WITH
A DIAMETER OF [REDACTED] THE OVERALL FUSE-
LAGE LENGTH IS [REDACTED] AND THE FUSELAGE
WIDTH IS [REDACTED] DEFENSE INTELLIGENCE
DIGEST, JANUARY 1972, SECRET).

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4. MISSION READOUT: ONE HORMONE HELICOPTER, TYPE UNDETERMINED, WAS
IDENTIFIED WITHIN A WALLED COMPOUND INSIDE THE CITY OF LATAKIA. A
POSSIBLE HORMONE HELICOPTER WAS OBSERVED APPROXIMATELY 50 YARDS AWAY.

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ENLARGEMENT FACTOR: 40X

IEG/SGD/AMEAB

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DIRECTED TO USN OF AMEAB/SGD/IEG/NPIC, CODE 143,

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